a processing roller having an outer circumferential surface opposite to the feed course, the outer circumferential surface having at least one projection, [the] for processing package material being [processed] by rotating the processing roller [with] while feeding [the] package material along the feed course to cause said at least one projection to be brought into contact with package material;

a setting device for setting a value correlative with a pitch between a plurality of [processed] portions to be processed on [the] package material;

a feed amount detection device for detecting information correlative with a feed amount of [the] package material; and

a rotation control device for controlling a rotation of the processing roller on the basis of [the] a value set through the setting device and [the] information detected by the feed amount detection device in such a manner that [the plurality of the] processed portions are arranged in a feed direction of [the] package material at the pitch corresponding to [the] a value set through the setting device.

Claim 2, line 1, change "A" to --The--;

line 5, after "to" insert --a--, and change "so as to keep" to --for keeping--;

line 6, delete "the" (second occurrence); and

line 7, delete "plurality of".

3. (Amended) [A] The package material processing machine according to claim 2, further comprising a speed control device for controlling rotation speed of the processing roller [so as] to set relative speed between the processing roller and [the] package material at a contact portion where said at least one projection of the processing roller and [the] package material contact each other at a predetermined value.

4. (Amended) [A] The package material processing machine according to claim 3, wherein the speed control device controls the rotation speed of the processing roller to set the relative speed between the processing roller and package material at 0.

5. (Amended) [A] The package material processing machine according to claim 1, wherein an abrasive surface is provide on

[the outer circumferential surface] said at least one projection of the processing roller.

6. (Amended) [A] The package material processing machine according to claim 1, wherein a cutting edge is provided on [the outer circumferential surface] said at least one projection of the processing roller.

7. (Amended) [A] The package material processing machine according to claim 1, wherein a plurality of projections [cutting edges] are provided on the outer circumferential surface of the processing roller with [leaving] spaces therebetween in an axial direction of the processing roller and there is a cutting edge on each of the projections.

Claim 8, line 1, change "A" to --The--;
line 2, after "wherein" insert --a--; and
line 3, after "than" insert --a--.

9. (Amended) [A] The package material processing machine according to claim 1, wherein said at least one projection

comprises a cone-like projection [is provided] on the outer circumferential surface of the processing roller.

10. (Amended) [A] The package material processing machine according to claim 1, wherein a heated portion is provided on [the outer circumferential surface] said at least one projection of the processing roller.

11. (Amended) [A] The package material processing machine according to claim 1, wherein [a projection is provided on the outer circumferential surface of the processing roller, and] a top portion of [the] said at least one projection curves along a circumferential direction of the processing roller.

12. (Amended) [A] The package material processing machine according to claim 11, wherein a slope portion gradually [displacing toward] displaced towards a radially inward side of the processing roller [with going] while moving away from the top portion in the circumferential direction thereof is provided on at least one end portion of said at least one [the] projection in the circumferential direction.